

Table E1. - Forest Productivity

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
1B:				
Abell	Loblolly Pine	90	129	Black Walnut
	Northern Red Oak	80	57	Loblolly Pine
	Shortleaf Pine	80	129	Yellow-Poplar
	Virginia Pine	80	114	
	Yellow-Poplar	90	86	
Worsham	Loblolly Pine	88	129	Eastern White Pine
	Pin Oak	85	72	Loblolly Pine
	Southern Red Oak	80	57	Yellow-Poplar
	Virginia Pine	80	114	
	Yellow-Poplar	91	86	
2B:				
Albemarle	Northern Red Oak	75	57	Eastern White Pine
	Shortleaf Pine	75	114	Yellow-Poplar
	Virginia Pine	72	114	
	Yellow-Poplar	80	72	
2C:				
Albemarle	Northern Red Oak	75	57	Eastern White Pine
	Shortleaf Pine	75	114	Yellow-Poplar
	Virginia Pine	72	114	
	Yellow-Poplar	80	72	
2D:				
Albemarle	Northern Red Oak	75	57	Eastern White Pine
	Shortleaf Pine	75	114	Yellow-Poplar
	Virginia Pine	72	114	
	Yellow-Poplar	80	72	
3C:				
Albemarle	Northern Red Oak	75	57	Eastern White Pine
	Shortleaf Pine	75	114	Yellow-Poplar
	Virginia Pine	72	114	
	Yellow-Poplar	80	72	
3D:				
Albemarle	Northern Red Oak	75	57	Eastern White Pine
	Shortleaf Pine	75	114	Yellow-Poplar
	Virginia Pine	72	114	
	Yellow-Poplar	80	72	
3E:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
3E:				
Albemarle	Northern Red Oak	75	57	Eastern White Pine
	Shortleaf Pine	75	114	Yellow-Poplar
	Virginia Pine	72	114	
	Yellow-Poplar	80	72	
4B:				
Ashe	Chestnut Oak	57	43	Eastern White Pine
	Eastern White Pine	78	143	Fraser Fir
	Northern Red Oak	78	57	Norway Spruce
	Pitch Pine	56	86	Scotch Pine
	Scarlet Oak	56	43	
	Shortleaf Pine	---	0	
	Virginia Pine	67	100	
4C:				
Ashe	Chestnut Oak	57	43	Eastern White Pine
	Eastern White Pine	78	143	Fraser Fir
	Northern Red Oak	78	57	Norway Spruce
	Pitch Pine	56	86	Scotch Pine
	Scarlet Oak	56	43	
	Shortleaf Pine	---	0	
	Virginia Pine	67	100	
4D:				
Ashe	Chestnut Oak	57	43	Eastern White Pine
	Eastern White Pine	78	143	Fraser Fir
	Northern Red Oak	78	57	Norway Spruce
	Pitch Pine	56	86	Scotch Pine
	Scarlet Oak	56	43	
	Shortleaf Pine	---	0	
	Virginia Pine	67	100	
4E:				
Ashe	Chestnut Oak	57	43	Eastern White Pine
	Eastern White Pine	78	143	Fraser Fir
	Northern Red Oak	78	57	Norway Spruce
	Pitch Pine	56	86	Scotch Pine
	Scarlet Oak	56	43	
	Shortleaf Pine	---	0	
	Virginia Pine	67	100	
5B:				
Belvoir	Loblolly Pine	80	114	Loblolly Pine
	Red Maple	65	43	Sweetgum
	Sweetgum	80	86	Yellow-Poplar
	Yellow-Poplar	80	72	

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
5B:				
Worsham	Loblolly Pine	88	129	Eastern White Pine
	Pin Oak	85	72	Loblolly Pine
	Southern Red Oak	80	57	Yellow-Poplar
	Virginia Pine	80	114	
	Yellow-Poplar	91	86	
6:				
Bermudian	Northern Red Oak	85	57	Black Walnut
	Sweetgum	95	114	Eastern White Pine
	Yellow-Poplar	95	100	European Larch
				Norway Spruce
				Yellow-Poplar
Wehadkee	American Sycamore	---	0	Green Ash
	Green Ash	---	0	Loblolly Pine
	Loblolly Pine	93	143	Sweetgum
	River Birch	---	0	Yellow-Poplar
	Sweetgum	94	114	
	Water Oak	91	86	
	White Ash	---	0	
	Willow Oak	110	114	
	Yellow-Poplar	100	114	
7B:				
Braddock	Eastern White Pine	95	172	Eastern White Pine
	Northern Red Oak	80	57	Yellow-Poplar
	Yellow-Poplar	90	86	
7C:				
Braddock	Eastern White Pine	95	172	Eastern White Pine
	Northern Red Oak	80	57	Yellow-Poplar
	Yellow-Poplar	90	86	
7D:				
Braddock	Eastern White Pine	95	172	Eastern White Pine
	Northern Red Oak	80	57	Yellow-Poplar
	Yellow-Poplar	90	86	
8C3:				
Braddock	Eastern White Pine	95	172	Eastern White Pine
	Northern Red Oak	80	57	Yellow-Poplar
	Yellow-Poplar	90	86	
9B:				
Braddock	Northern Red Oak	80	57	Eastern White Pine
	Yellow-Poplar	90	86	Yellow-Poplar
9C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
9C:				
Braddock	Northern Red Oak	80	57	Eastern White Pine
	Yellow-Poplar	90	86	Yellow-Poplar
9D:				
Braddock	Eastern White Pine	95	172	---
10:				
Buncombe	American Sycamore	---	0	American Sycamore
	Elm	---	0	Eastern White Pine
	Hickory	---	0	Loblolly Pine
	Loblolly Pine	90	129	Yellow-Poplar
	Northern Red Oak	---	0	
	River Birch	---	0	
	Southern Red Oak	---	0	
	Sweetgum	---	0	
	Yellow-Poplar	100	114	
Frequently Flooded	---	---	---	---
11D:				
Cataska	---	---	---	---
Hartleton	Chestnut Oak	70	57	Eastern White Pine
	Eastern White Pine	70	129	European Larch
	Northern Red Oak	70	57	Norway Spruce
	Virginia Pine	70	114	Red Pine
				Virginia Pine
11E:				
Cataska	---	---	---	---
Hartleton	Chestnut Oak	70	57	Eastern White Pine
	Eastern White Pine	70	129	European Larch
	Northern Red Oak	70	57	Norway Spruce
	Virginia Pine	70	114	Red Pine
				Virginia Pine
12C:				
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
12D:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
12D:				
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
12E:				
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
13C:				
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
13D:				
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
13E:				
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
14B:				
Chester	Southern Red Oak	80	57	Black Walnut
	Virginia Pine	80	114	Eastern White Pine
	Yellow-Poplar	83	72	Yellow-Poplar
14C:				
Chester	Southern Red Oak	80	57	Black Walnut
	Virginia Pine	80	114	Eastern White Pine
	Yellow-Poplar	83	72	Yellow-Poplar
14D:				
Chester	Southern Red Oak	80	57	Black Walnut
	Virginia Pine	80	114	Eastern White Pine
	Yellow-Poplar	83	72	Yellow-Poplar
14E:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
14E:				
Chester	Hickory	75	0	Shortleaf Pine
	Red Maple	---	0	Western Larch
	Shortleaf Pine	80	129	
	White Oak	75	57	
15C:				
Chester	Black Oak	77	57	Black Walnut
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	80	114	Yellow-Poplar
	Yellow-Poplar	83	72	
15D:				
Chester	Black Oak	77	57	Black Walnut
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	80	114	Yellow-Poplar
	Yellow-Poplar	83	72	
15E:				
Chester	Black Oak	77	57	Black Walnut
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	80	114	Yellow-Poplar
	Yellow-Poplar	83	72	
16:				
Chewacla	Blackgum	---	0	American Sycamore
	Eastern Cottonwood	---	0	Loblolly Pine
	Green Ash	---	0	Sweetgum
	Loblolly Pine	95	143	Yellow-Poplar
	Red Maple	---	0	
	Southern Red Oak	---	0	
	Sweetgum	97	129	
	Water Oak	80	72	
	Willow Oak	---	0	
	Yellow-Poplar	95	100	
Wehadkee	American Sycamore	---	0	Green Ash
	Green Ash	---	0	Loblolly Pine
	Loblolly Pine	93	143	Sweetgum
	River Birch	---	0	Yellow-Poplar
	Sweetgum	94	114	
	Water Oak	91	86	
	White Ash	---	0	
	Willow Oak	110	114	
	Yellow-Poplar	100	114	

17:

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
17:				
Craigsville	Eastern White Pine	90	172	Eastern White Pine
	Northern Red Oak	80	57	Loblolly Pine
	Virginia Pine	80	114	Yellow-Poplar
	Yellow-Poplar	95	100	
Poorly Drained	---	---	---	---
18B:				
Creedmoor	Loblolly Pine	87	129	Loblolly Pine
	Red Maple	---	0	
	Shortleaf Pine	---	0	
	Sweetgum	---	0	
	Virginia Pine	64	100	
	Water Oak	---	0	
	Yellow-Poplar	97	100	
Worsham	Loblolly Pine	88	129	Eastern White Pine
	Pin Oak	85	72	Loblolly Pine
	Southern Red Oak	80	57	Yellow-Poplar
	Virginia Pine	80	114	
	Yellow-Poplar	91	86	
19B:				
Cullen	Loblolly Pine	80	114	Eastern White Pine
	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	70	114	
	Yellow-Poplar	80	72	
19C:				
Cullen	Loblolly Pine	80	114	Eastern White Pine
	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	70	114	
	Yellow-Poplar	80	72	
19D:				
Cullen	Loblolly Pine	80	114	Eastern White Pine
	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	70	114	
	Yellow-Poplar	80	72	
20B3:				
Cullen	Loblolly Pine	80	114	Eastern White Pine
	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	70	114	
	Yellow-Poplar	80	72	

20C3:

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
20C3:				
Cullen	Loblolly Pine	80	114	Eastern White Pine
	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	70	114	
	Yellow-Poplar	80	72	
20D3:				
Cullen	Loblolly Pine	80	114	Eastern White Pine
	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	70	114	
	Yellow-Poplar	80	72	
21B:				
Culpeper	Northern Red Oak	70	57	Eastern White Pine
	Shortleaf Pine	66	100	Loblolly Pine
	Virginia Pine	66	100	
	Yellow-Poplar	85	86	
21C:				
Culpeper	Northern Red Oak	70	57	Eastern White Pine
	Shortleaf Pine	66	100	Loblolly Pine
	Virginia Pine	66	100	
	Yellow-Poplar	85	86	
21D:				
Culpeper	Northern Red Oak	70	57	Eastern White Pine
	Shortleaf Pine	66	100	Loblolly Pine
	Virginia Pine	66	100	
	Yellow-Poplar	85	86	
22C3:				
Culpeper	Northern Red Oak	70	57	Eastern White Pine
	Shortleaf Pine	66	100	Loblolly Pine
	Virginia Pine	66	100	
	Yellow-Poplar	85	86	
23B:				
Davidson	Loblolly Pine	86	129	Loblolly Pine
	Northern Red Oak	80	57	Slash Pine
	Shortleaf Pine	68	100	Yellow-Poplar
	Southern Red Oak	72	57	
	Sweetgum	80	86	
	White Oak	71	57	
	Yellow-Poplar	80	72	
23C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
23C:				
Davidson	Loblolly Pine	86	129	Loblolly Pine
	Northern Red Oak	80	57	Slash Pine
	Shortleaf Pine	68	100	Yellow-Poplar
	Southern Red Oak	72	57	
	Sweetgum	80	86	
	White Oak	71	57	
	Yellow-Poplar	80	72	
24B:				
Dogue	Loblolly Pine	90	129	Loblolly Pine
	Southern Red Oak	80	57	
	Sweetgum	90	100	
	White Oak	80	57	
	Yellow-Poplar	93	100	
25B:				
Dyke	Northern Red Oak	85	57	Black Walnut
	Shortleaf Pine	80	129	Eastern White Pine
	Virginia Pine	80	114	Loblolly Pine
	Yellow-Poplar	95	100	Northern Red Oak
				Yellow-Poplar
25C:				
Dyke	Northern Red Oak	85	57	Black Walnut
	Shortleaf Pine	80	129	Eastern White Pine
	Virginia Pine	80	114	Loblolly Pine
	Yellow-Poplar	95	100	Northern Red Oak
				Yellow-Poplar
26B3:				
Dyke	Northern Red Oak	85	57	Black Walnut
	Shortleaf Pine	80	129	Eastern White Pine
	Virginia Pine	80	114	Loblolly Pine
	Yellow-Poplar	95	100	Northern Red Oak
				Yellow-Poplar
26C3:				
Dyke	Northern Red Oak	85	57	Black Walnut
	Shortleaf Pine	80	129	Eastern White Pine
	Virginia Pine	80	114	Loblolly Pine
	Yellow-Poplar	95	100	Northern Red Oak
				Yellow-Poplar
26D3:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
26D3:				
Dyke	Northern Red Oak	85	57	Black Walnut
	Shortleaf Pine	80	129	Eastern White Pine
	Virginia Pine	80	114	Loblolly Pine
	Yellow-Poplar	95	100	Northern Red Oak
				Yellow-Poplar
27B:				
Elioak	Black Oak	80	57	Eastern White Pine
	Shortleaf Pine	70	114	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	90	86	
27C:				
Elioak	Black Oak	80	57	Eastern White Pine
	Shortleaf Pine	70	114	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	90	86	
27D:				
Elioak	Black Oak	80	57	Eastern White Pine
	Shortleaf Pine	70	114	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	90	86	
28C3:				
Elioak	Black Oak	80	57	Eastern White Pine
	Shortleaf Pine	70	114	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	90	86	
28D3:				
Elioak	Black Oak	80	57	Eastern White Pine
	Shortleaf Pine	70	114	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	90	86	
29B:				
Fauquier	Northern Red Oak	100	57	Black Walnut
	Yellow-Poplar	120	143	Eastern White Pine
				Loblolly Pine
				Yellow-Poplar
29C:				
Fauquier	Northern Red Oak	100	57	Black Walnut
	Yellow-Poplar	120	143	Eastern White Pine
				Loblolly Pine
				Yellow-Poplar

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
29D:				
Fauquier	Northern Red Oak	100	57	Black Walnut
	Yellow-Poplar	120	143	Eastern White Pine
				Loblolly Pine
				Yellow-Poplar
29E:				
Fauquier	Northern Red Oak	100	57	Black Walnut
	Yellow-Poplar	120	143	Eastern White Pine
				Loblolly Pine
				Yellow-Poplar
30C3:				
Fauquier	Northern Red Oak	100	57	Black Walnut
	Yellow-Poplar	120	143	Eastern White Pine
				Loblolly Pine
				Yellow-Poplar
30D3:				
Fauquier	Northern Red Oak	100	57	Black Walnut
	Yellow-Poplar	120	143	Eastern White Pine
				Loblolly Pine
				Yellow-Poplar
31C:				
Fauquier	Northern Red Oak	100	57	Black Walnut
	Yellow-Poplar	120	143	Eastern White Pine
				Loblolly Pine
				Yellow-Poplar
31D:				
Fauquier	Northern Red Oak	100	57	Black Walnut
	Yellow-Poplar	120	143	Eastern White Pine
				Loblolly Pine
				Yellow-Poplar
32B:				
Fluvanna	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	63	100	Virginia Pine
	Virginia Pine	74	114	
32C:				
Fluvanna	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	63	100	Virginia Pine
	Virginia Pine	74	114	
33C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
33C:				
Fluvanna	Northern Red Oak	70	57	Loblolly Pine
	Shortleaf Pine	66	100	
	Virginia Pine	74	114	
34B:				
Glenelg	Black Oak	78	57	Black Walnut
	Hickory	75	0	Eastern White Pine
	Red Maple	---	0	Japanese Larch
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	70	114	Virginia Pine
	White Oak	75	57	Yellow-Poplar
	Yellow-Poplar	87	86	
34C:				
Glenelg	Black Oak	78	57	Black Walnut
	Hickory	75	0	Eastern White Pine
	Red Maple	---	0	Japanese Larch
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	70	114	Virginia Pine
	White Oak	75	57	Yellow-Poplar
	Yellow-Poplar	87	86	
34D:				
Glenelg	Black Oak	78	57	Black Walnut
	Hickory	75	0	Eastern White Pine
	Red Maple	---	0	Japanese Larch
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	70	114	Virginia Pine
	White Oak	75	57	Yellow-Poplar
	Yellow-Poplar	87	86	
34E:				
Glenelg	Black Oak	78	57	Black Walnut
	Hickory	75	0	Eastern White Pine
	Red Maple	---	0	Japanese Larch
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	70	114	Virginia Pine
	White Oak	75	57	Yellow-Poplar
	Yellow-Poplar	87	86	
35C:				
Hartleton	Chestnut Oak	70	57	Eastern White Pine
	Eastern White Pine	70	129	European Larch
	Northern Red Oak	70	57	Norway Spruce
	Virginia Pine	70	114	Red Pine
				Virginia Pine

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
35C:				
Cataska	Chestnut Oak	50	29	Virginia Pine
	Pitch Pine	50	0	
	Scarlet Oak	50	29	
36B:				
Hayesville	Eastern White Pine	85	157	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	82	114	Scotch Pine
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	74	114	
	Yellow-Poplar	93	100	
36C:				
Hayesville	Eastern White Pine	85	157	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	82	114	Scotch Pine
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	74	114	
	Yellow-Poplar	93	100	
36D:				
Hayesville	Eastern White Pine	85	157	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	82	114	Scotch Pine
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	74	114	
	Yellow-Poplar	93	100	
36E:				
Hayesville	Eastern White Pine	85	157	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	82	114	Scotch Pine
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	74	114	
	Yellow-Poplar	93	100	
37B3:				
Hayesville	Eastern White Pine	77	143	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	78	114	Shortleaf Pine
	Shortleaf Pine	68	100	
	Virginia Pine	70	114	
	Yellow-Poplar	85	86	
37C3:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
37C3:				
Hayesville	Eastern White Pine	77	143	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	78	114	Shortleaf Pine
	Shortleaf Pine	68	100	
	Virginia Pine	70	114	
	Yellow-Poplar	85	86	
37D3:				
Hayesville	Eastern White Pine	77	143	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	78	114	Shortleaf Pine
	Shortleaf Pine	68	100	
	Virginia Pine	70	114	
	Yellow-Poplar	85	86	
37E3:				
Hayesville	Eastern White Pine	77	143	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	78	114	Shortleaf Pine
	Shortleaf Pine	68	100	
	Virginia Pine	70	114	
	Yellow-Poplar	85	86	
38C:				
Hayesville	Eastern White Pine	85	157	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	82	114	Scotch Pine
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	74	114	
	Yellow-Poplar	90	86	
38D:				
Hayesville	Eastern White Pine	85	157	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	82	114	Scotch Pine
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	74	114	
	Yellow-Poplar	90	86	
38E:				
Hayesville	Eastern White Pine	85	157	Eastern White Pine
	Northern Red Oak	---	0	Fraser Fir
	Pitch Pine	82	114	Scotch Pine
	Shortleaf Pine	70	114	Shortleaf Pine
	Virginia Pine	74	114	
	Yellow-Poplar	90	86	

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
39C:				
Hazel	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	Virginia Pine
39D:				
Hazel	---	---	---	---
39E:				
Hazel	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	Virginia Pine
40D:				
Hazel	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	Virginia Pine
40E:				
Hazel	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	Virginia Pine
41B:				
Hiwassee	Loblolly Pine	85	114	Loblolly Pine
	Northern Red Oak	80	57	Shortleaf Pine
	Shortleaf Pine	75	114	
	Southern Red Oak	80	57	
	White Oak	80	57	
	Yellow-Poplar	85	86	
41C:				
Hiwassee	Loblolly Pine	85	114	Loblolly Pine
	Northern Red Oak	80	57	Shortleaf Pine
	Shortleaf Pine	75	114	
	Southern Red Oak	80	57	
	White Oak	80	57	
	Yellow-Poplar	85	86	
42B3:				
Hiwassee	Loblolly Pine	71	100	Loblolly Pine
	Northern Red Oak	75	57	Shortleaf Pine
	Shortleaf Pine	68	100	
	Southern Red Oak	75	57	
	White Oak	70	57	
42C3:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
42C3:				
Hiwassee	Loblolly Pine	71	100	Loblolly Pine
	Northern Red Oak	75	57	Shortleaf Pine
	Shortleaf Pine	68	100	
	Southern Red Oak	75	57	
	White Oak	70	57	
42D3:				
Hiwassee	---	---	---	---
43B:				
Klinesville	Northern Red Oak	60	43	Eastern White Pine
	Virginia Pine	60	86	Pitch Pine
				Red Pine
				Virginia Pine
43C:				
Klinesville	Northern Red Oak	60	43	Eastern White Pine
	Virginia Pine	60	86	Pitch Pine
				Red Pine
				Virginia Pine
43D:				
Klinesville	Northern Red Oak	60	43	Eastern White Pine
	Virginia Pine	60	86	Pitch Pine
				Red Pine
				Virginia Pine
43E:				
Klinesville	Northern Red Oak	60	43	Eastern White Pine
	Virginia Pine	60	86	Pitch Pine
				Red Pine
				Virginia Pine
44C:				
Lew	---	---	---	---
44D:				
Lew	Eastern White Pine	90	172	Eastern White Pine
	Northern Red Oak	80	57	Virginia Pine
	Yellow-Poplar	90	86	Yellow-Poplar
45C:				
Lew	Eastern White Pine	90	172	Eastern White Pine
	Northern Red Oak	80	57	Virginia Pine
	Yellow-Poplar	90	86	Yellow-Poplar
45D:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
45D:				
Lew	Eastern White Pine	90	172	Eastern White Pine
	Northern Red Oak	80	57	Virginia Pine
	Yellow-Poplar	90	86	Yellow-Poplar
46B:				
Lignum	Loblolly Pine	76	100	Eastern White Pine
	Northern Red Oak	68	57	Loblolly Pine
	Red Maple	---	0	
	Shortleaf Pine	66	100	
	Southern Red Oak	68	57	
	Virginia Pine	74	114	
	Yellow-Poplar	---	0	
Worsham	Loblolly Pine	88	129	Eastern White Pine
	Pin Oak	85	72	Loblolly Pine
	Southern Red Oak	80	57	Yellow-Poplar
	Virginia Pine	80	114	
	Yellow-Poplar	91	86	
47C:				
Louisburg	Loblolly Pine	77	100	Loblolly Pine
	Shortleaf Pine	69	114	Slash Pine
	Southern Red Oak	72	57	Virginia Pine
	Virginia Pine	71	114	Yellow-Poplar
	White Oak	68	57	
	Yellow-Poplar	84	86	
47D:				
Louisburg	Loblolly Pine	77	100	Loblolly Pine
	Shortleaf Pine	69	114	Slash Pine
	Southern Red Oak	72	57	Virginia Pine
	Virginia Pine	71	114	Yellow-Poplar
	White Oak	68	57	
	Yellow-Poplar	84	86	
47E:				
Louisburg	Loblolly Pine	77	100	Loblolly Pine
	Shortleaf Pine	69	114	Slash Pine
	Southern Red Oak	72	57	Virginia Pine
	Virginia Pine	71	114	Yellow-Poplar
	White Oak	68	57	
	Yellow-Poplar	84	86	
48D:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
48D:				
Louisburg	Loblolly Pine	77	100	Loblolly Pine
	Shortleaf Pine	69	114	Slash Pine
	Southern Red Oak	70	57	Virginia Pine
	Virginia Pine	71	114	Yellow-Poplar
	White Oak	68	57	
	Yellow-Poplar	84	86	
48E:				
Louisburg	Loblolly Pine	77	100	Loblolly Pine
	Shortleaf Pine	69	114	Slash Pine
	Southern Red Oak	70	57	Virginia Pine
	Virginia Pine	71	114	Yellow-Poplar
	White Oak	68	57	
	Yellow-Poplar	84	86	
49B:				
Manassas	Northern Red Oak	80	57	Eastern White Pine
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	76	114	Yellow-Poplar
	Yellow-Poplar	90	86	
50D:				
Manor	Black Oak	80	57	Eastern White Pine
	Blackgum	---	0	Shortleaf Pine
	Chestnut Oak	---	0	Virginia Pine
	Hickory	---	0	Yellow-Poplar
	Shortleaf Pine	80	129	
	Southern Red Oak	---	0	
	Virginia Pine	80	114	
	White Oak	---	0	
	Yellow-Poplar	90	86	
50E:				
Manor	Black Oak	80	57	Eastern White Pine
	Blackgum	---	0	Shortleaf Pine
	Chestnut Oak	---	0	Virginia Pine
	Hickory	---	0	Yellow-Poplar
	Shortleaf Pine	80	129	
	Southern Red Oak	---	0	
	Virginia Pine	80	114	
	White Oak	---	0	
	Yellow-Poplar	90	86	

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
51B:				
Manteo	Loblolly Pine	70	86	Loblolly Pine
	Northern Red Oak	65	43	Shortleaf Pine
	Shortleaf Pine	60	86	
	Virginia Pine	65	100	
51C:				
Manteo	Loblolly Pine	70	86	Loblolly Pine
	Northern Red Oak	65	43	Shortleaf Pine
	Shortleaf Pine	60	86	
	Virginia Pine	65	100	
51D:				
Manteo	Loblolly Pine	70	86	Loblolly Pine
	Northern Red Oak	65	43	Shortleaf Pine
	Shortleaf Pine	60	86	
	Virginia Pine	65	100	
51E:				
Manteo	Loblolly Pine	70	86	Loblolly Pine
	Northern Red Oak	65	43	Shortleaf Pine
	Shortleaf Pine	60	86	
	Virginia Pine	65	100	
52D:				
Manteo	Loblolly Pine	70	86	Loblolly Pine
	Northern Red Oak	65	43	Shortleaf Pine
	Shortleaf Pine	60	86	
	Virginia Pine	65	100	
52E:				
Manteo	Loblolly Pine	70	86	Loblolly Pine
	Northern Red Oak	65	43	Shortleaf Pine
	Shortleaf Pine	60	86	
	Virginia Pine	65	100	
53B:				
Masada	Eastern White Pine	82	143	Eastern White Pine
	Loblolly Pine	80	114	Loblolly Pine
	Shortleaf Pine	85	143	Yellow-Poplar
	Southern Red Oak	70	57	
	Virginia Pine	70	114	
	Yellow-Poplar	80	72	
53C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
53C:				
Masada	Eastern White Pine	82	143	Eastern White Pine
	Loblolly Pine	80	114	Loblolly Pine
	Shortleaf Pine	85	143	Yellow-Poplar
	Southern Red Oak	70	57	
	Virginia Pine	70	114	
	Yellow-Poplar	80	72	
54B:				
Mayodan	Black Oak	---	0	Loblolly Pine
	Hickory	---	0	
	Loblolly Pine	87	129	
	Shortleaf Pine	70	114	
	Southern Red Oak	---	0	
	Sweetgum	---	0	
	Virginia Pine	60	86	
	White Oak	54	43	
	Yellow-Poplar	---	0	
54C:				
Mayodan	Black Oak	---	0	Loblolly Pine
	Hickory	---	0	
	Loblolly Pine	87	129	
	Shortleaf Pine	70	114	
	Southern Red Oak	---	0	
	Sweetgum	---	0	
	Virginia Pine	60	86	
	White Oak	54	43	
	Yellow-Poplar	---	0	
55B:				
Mcqueen	Loblolly Pine	80	114	Loblolly Pine
	Shortleaf Pine	70	114	Yellow-Poplar
	Sweetgum	80	86	
	Yellow-Poplar	90	86	
56B:				
Meadowville	Loblolly Pine	90	129	Black Walnut
	Northern Red Oak	76	57	Eastern White Pine
	Virginia Pine	80	114	Loblolly Pine
	Yellow-Poplar	90	86	Yellow-Poplar
Worsham	Loblolly Pine	88	129	Eastern White Pine
	Pin Oak	85	72	Loblolly Pine
	Southern Red Oak	80	57	Yellow-Poplar
	Virginia Pine	80	114	
	Yellow-Poplar	91	86	

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
56C:				
Meadowville	Loblolly Pine	90	129	Black Walnut
	Northern Red Oak	76	57	Eastern White Pine
	Virginia Pine	80	114	Loblolly Pine
	Yellow-Poplar	90	86	Yellow-Poplar
57B:				
Mount Lucas	Northern Red Oak	80	57	Eastern White Pine
	Virginia Pine	75	114	Virginia Pine
	Yellow-Poplar	90	86	Yellow-Poplar
Worsham	Loblolly Pine	88	129	Eastern White Pine
	Pin Oak	85	72	Loblolly Pine
	Southern Red Oak	80	57	Yellow-Poplar
	Virginia Pine	80	114	
	Yellow-Poplar	91	86	
58B:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine
				Yellow-Poplar
58C:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	---	0	Eastern White Pine
				Yellow-Poplar
58D:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	---	0	Eastern White Pine
				Yellow-Poplar
58E:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	---	0	Eastern White Pine
				Yellow-Poplar
59C:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine
				Yellow-Poplar
59D:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine
59E:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
60C:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine Yellow-Poplar
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
60D:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
60E:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine
Catoctin	Northern Red Oak	60	43	Eastern White Pine
	Shortleaf Pine	60	86	Shortleaf Pine
	Virginia Pine	60	86	
	Yellow-Poplar	70	57	
61D:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine
Rock Outcrop	---	---	---	---
61E:				
Myersville	Northern Red Oak	85	72	Black Walnut
	Yellow-Poplar	95	100	Eastern White Pine
Rock Outcrop	---	---	---	---
62B:				
Nason	Loblolly Pine	80	114	Eastern White Pine
	Northern Red Oak	66	43	Loblolly Pine
	Shortleaf Pine	66	100	
	Virginia Pine	69	114	
62C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
62C:				
Nason	Loblolly Pine	80	114	Eastern White Pine
	Northern Red Oak	66	43	Loblolly Pine
	Shortleaf Pine	66	100	
	Virginia Pine	69	114	
62D:				
Nason	---	---	---	---
63B:				
Orange	Loblolly Pine	75	100	Loblolly Pine
	Northern Red Oak	60	43	
	Shortleaf Pine	60	86	
	Virginia Pine	60	86	
64B:				
Orange	Loblolly Pine	60	43	Loblolly Pine
	Northern Red Oak	60	86	
	Shortleaf Pine	75	100	
	Virginia Pine	60	86	
65B:				
Pacolet	Hickory	---	0	Eastern White Pine
	Loblolly Pine	78	114	Loblolly Pine
	Northern Red Oak	---	0	Shortleaf Pine
	Shortleaf Pine	70	114	Yellow-Poplar
	Virginia Pine	---	0	
	White Oak	---	0	
	Yellow-Poplar	90	86	
65C:				
Pacolet	Hickory	---	0	Eastern White Pine
	Loblolly Pine	78	114	Loblolly Pine
	Northern Red Oak	---	0	Shortleaf Pine
	Shortleaf Pine	70	114	Yellow-Poplar
	Virginia Pine	---	0	
	White Oak	---	0	
	Yellow-Poplar	90	86	
66C:				
Parker	Black Oak	80	57	Austrian Pine
	Chestnut Oak	80	57	Eastern White Pine
	Scarlet Oak	80	57	European Larch
	White Oak	80	57	Norway Spruce
	Yellow-Poplar	90	86	
66D:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber Cu Ft/Acre	
66D: Parker	Black Oak	80	57	Austrian Pine
	Chestnut Oak	80	57	Eastern White Pine
	Scarlet Oak	80	57	European Larch
	White Oak	80	57	Norway Spruce
	Yellow-Poplar	90	86	
66E: Parker	Black Oak	80	57	Austrian Pine
	Chestnut Oak	80	57	Eastern White Pine
	Scarlet Oak	80	57	European Larch
	White Oak	80	57	Norway Spruce
	Yellow-Poplar	90	86	
67D: Parker	Black Oak	80	57	Austrian Pine
	Chestnut Oak	80	57	Eastern White Pine
	Scarlet Oak	80	57	European Larch
	White Oak	80	57	Norway Spruce
	Yellow-Poplar	90	86	
67E: Parker	Black Oak	80	57	Austrian Pine
	Chestnut Oak	80	57	Eastern White Pine
	Scarlet Oak	80	57	European Larch
	White Oak	80	57	Norway Spruce
	Yellow-Poplar	90	86	
68B: Penn	Northern Red Oak	67	43	Japanese Larch
	Shortleaf Pine	70	114	Norway Spruce
	Virginia Pine	69	114	Virginia Pine
	Yellow-Poplar	75	57	Yellow-Poplar
68C: Penn	Northern Red Oak	67	43	Japanese Larch
	Shortleaf Pine	70	114	Norway Spruce
	Virginia Pine	69	114	Virginia Pine
	Yellow-Poplar	75	57	Yellow-Poplar
68D: Penn	Northern Red Oak	67	43	Japanese Larch
	Shortleaf Pine	70	114	Norway Spruce
	Virginia Pine	69	114	Virginia Pine
	Yellow-Poplar	75	57	Yellow-Poplar
69:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
69:				
Pits	---	---	---	---
Water	---	---	---	---
70C:				
Porters	Black Locust	---	0	Eastern White Pine
	Eastern White Pine	89	157	Fraser Fir
	Hickory	---	0	Scotch Pine
	Northern Red Oak	75	57	Yellow-Poplar
	Red Maple	---	0	
	Shortleaf Pine	70	114	
	Virginia Pine	80	114	
	Yellow-Poplar	96	100	
70D:				
Porters	Black Locust	---	0	Eastern White Pine
	Eastern White Pine	89	157	Fraser Fir
	Hickory	---	0	Scotch Pine
	Northern Red Oak	75	57	Yellow-Poplar
	Red Maple	---	0	
	Shortleaf Pine	70	114	
	Virginia Pine	80	114	
	Yellow-Poplar	96	100	
70E:				
Porters	Black Locust	---	0	Eastern White Pine
	Eastern White Pine	89	157	Fraser Fir
	Hickory	---	0	Scotch Pine
	Northern Red Oak	75	57	Yellow-Poplar
	Red Maple	---	0	
	Shortleaf Pine	70	114	
	Virginia Pine	80	114	
	Yellow-Poplar	96	100	
71B:				
Rabun	Eastern White Pine	93	172	American Sycamore
	Loblolly Pine	90	129	Black Walnut
	Shortleaf Pine	71	114	Eastern White Pine
	Virginia Pine	62	100	Loblolly Pine
	Yellow-Poplar	100	114	Northern Red Oak
				Yellow-Poplar
71C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
71C:				
Rabun	Eastern White Pine	93	172	American Sycamore
	Loblolly Pine	90	129	Black Walnut
	Shortleaf Pine	71	114	Eastern White Pine
	Virginia Pine	62	100	Loblolly Pine
	Yellow-Poplar	100	114	Northern Red Oak
				Yellow-Poplar
71D:				
Rabun	Eastern White Pine	93	172	American Sycamore
	Loblolly Pine	90	129	Black Walnut
	Shortleaf Pine	71	114	Eastern White Pine
	Virginia Pine	62	100	Loblolly Pine
	Yellow-Poplar	100	114	Northern Red Oak
				Yellow-Poplar
71E:				
Rabun	Eastern White Pine	93	172	American Sycamore
	Loblolly Pine	90	129	Black Walnut
	Shortleaf Pine	71	114	Eastern White Pine
	Virginia Pine	62	100	Loblolly Pine
	Yellow-Poplar	100	114	Northern Red Oak
				Yellow-Poplar
72B3:				
Rabun	Eastern White Pine	93	172	Black Walnut
	Loblolly Pine	90	129	Loblolly Pine
	Shortleaf Pine	71	114	Northern Red Oak
	Virginia Pine	62	100	Yellow-Poplar
	Yellow-Poplar	100	114	
72C3:				
Rabun	Eastern White Pine	93	172	Black Walnut
	Loblolly Pine	90	129	Loblolly Pine
	Shortleaf Pine	71	114	Northern Red Oak
	Virginia Pine	62	100	Yellow-Poplar
	Yellow-Poplar	100	114	
72D3:				
Rabun	Eastern White Pine	93	172	Black Walnut
	Loblolly Pine	90	129	Loblolly Pine
	Shortleaf Pine	71	114	Northern Red Oak
	Virginia Pine	62	100	Yellow-Poplar
	Yellow-Poplar	100	114	
72E3:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
72E3:				
Rabun	Eastern White Pine	93	172	Black Walnut
	Loblolly Pine	90	129	Loblolly Pine
	Shortleaf Pine	71	114	Northern Red Oak
	Virginia Pine	62	100	Yellow-Poplar
	Yellow-Poplar	100	114	
73C:				
Rabun	---	---	---	---
73D:				
Rabun	Eastern White Pine	93	172	American Sycamore
	Loblolly Pine	90	129	Black Walnut
	Shortleaf Pine	71	114	Eastern White Pine
	Virginia Pine	62	100	Loblolly Pine
	Yellow-Poplar	100	114	Northern Red Oak
				Yellow-Poplar
73E:				
Rabun	Eastern White Pine	93	172	American Sycamore
	Loblolly Pine	90	129	Black Walnut
	Shortleaf Pine	71	114	Eastern White Pine
	Virginia Pine	62	100	Loblolly Pine
	Yellow-Poplar	100	114	Northern Red Oak
				Yellow-Poplar
74B:				
Rapidan	Northern Red Oak	80	57	Black Walnut
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	95	100	
74C:				
Rapidan	Northern Red Oak	80	57	Black Walnut
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	95	100	
74D:				
Rapidan	Northern Red Oak	80	57	Black Walnut
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	95	100	
75C3:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
75C3:				
Rapidan	Northern Red Oak	80	57	Black Walnut
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	95	100	
75D3:				
Rapidan	Northern Red Oak	80	57	Black Walnut
	Shortleaf Pine	80	129	Loblolly Pine
	Virginia Pine	75	114	Yellow-Poplar
	Yellow-Poplar	95	100	
76:				
Riverview	Loblolly Pine	100	157	American Sycamore
	Sweetgum	100	143	Eastern Cottonwood
	Yellow-Poplar	110	129	Loblolly Pine
				Slash Pine
				Sweetgum
				Yellow-Poplar
Wehadkee	American Sycamore	---	0	Green Ash
	Green Ash	---	0	Loblolly Pine
	Loblolly Pine	93	143	Sweetgum
	River Birch	---	0	Yellow-Poplar
	Sweetgum	94	114	
	Water Oak	91	86	
	White Ash	---	0	
	Willow Oak	110	114	
	Yellow-Poplar	100	114	
77:				
Riverview	Loblolly Pine	100	157	American Sycamore
	Sweetgum	100	143	Eastern Cottonwood
	Yellow-Poplar	110	129	Loblolly Pine
				Slash Pine
				Sweetgum
				Yellow-Poplar
Chewacla	Blackgum	---	0	American Sycamore
	Eastern Cottonwood	---	0	Loblolly Pine
	Green Ash	---	0	Sweetgum
	Loblolly Pine	95	143	Yellow-Poplar
	Red Maple	---	0	
	Southern Red Oak	---	0	
	Sweetgum	97	129	
	Water Oak	80	72	
	Willow Oak	---	0	
	Yellow-Poplar	95	100	

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
			Cu Ft/Acre	
77:				
Wehadkee	American Sycamore	---	0	Green Ash
	Green Ash	---	0	Loblolly Pine
	Loblolly Pine	93	143	Sweetgum
	River Birch	---	0	Yellow-Poplar
	Sweetgum	94	114	
	Water Oak	91	86	
	White Ash	---	0	
	Willow Oak	110	114	
	Yellow-Poplar	100	114	
78:				
Rowland	Northern Red Oak	80	57	Eastern White Pine
	Yellow-Poplar	95	100	European Larch
				Loblolly Pine
				Norway Spruce
				Yellow-Poplar
Wehadkee	American Sycamore	---	0	Green Ash
	Green Ash	---	0	Loblolly Pine
	Loblolly Pine	93	143	Sweetgum
	River Birch	---	0	Yellow-Poplar
	Sweetgum	94	114	
	Water Oak	91	86	
	White Ash	---	0	
	Willow Oak	110	114	
	Yellow-Poplar	100	114	
79B:				
Starr	Eastern White Pine	91	172	Black Walnut
	Loblolly Pine	101	129	Eastern White Pine
	Shortleaf Pine	75	114	Green Ash
	Yellow-Poplar	103	114	Loblolly Pine
				Sweetgum
				Yellow-Poplar
80B:				
Tatum	Loblolly Pine	78	114	Eastern White Pine
	Northern Red Oak	72	57	Loblolly Pine
	Virginia Pine	68	100	Yellow-Poplar
	Yellow-Poplar	83	72	
80C:				
Tatum	Loblolly Pine	78	114	Eastern White Pine
	Northern Red Oak	72	57	Loblolly Pine
	Virginia Pine	68	100	Yellow-Poplar
	Yellow-Poplar	83	72	
81B:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
81B:				
Thurmont	Eastern White Pine	88	157	Eastern White Pine
	Northern Red Oak	76	57	Yellow-Poplar
	Shortleaf Pine	77	129	
	Yellow-Poplar	88	86	
81C:				
Thurmont	Eastern White Pine	88	157	Eastern White Pine
	Northern Red Oak	76	57	Yellow-Poplar
	Shortleaf Pine	77	129	
	Yellow-Poplar	88	86	
81D:				
Thurmont	Eastern White Pine	88	157	Eastern White Pine
	Northern Red Oak	76	57	Yellow-Poplar
	Shortleaf Pine	77	129	
	Yellow-Poplar	88	86	
82C:				
Thurmont	Eastern White Pine	88	157	Black Walnut
	Northern Red Oak	76	57	Eastern White Pine
	Shortleaf Pine	77	129	Yellow-Poplar
	Yellow-Poplar	88	86	
82D:				
Thurmont	Eastern White Pine	88	157	Eastern White Pine
	Northern Red Oak	76	57	Shortleaf Pine
	Shortleaf Pine	77	129	
	Yellow-Poplar	88	86	
83:				
Toccoa	Loblolly Pine	90	129	American Sycamore
	Southern Red Oak	---	0	Cherrybark Oak
	Sweetgum	100	143	Loblolly Pine
	Yellow-Poplar	107	114	Yellow-Poplar
Wet Spots	---	---	---	---
84B:				
Totier	Northern Red Oak	76	57	Loblolly Pine
	Shortleaf Pine	80	129	Yellow-Poplar
	Virginia Pine	75	114	
	Yellow-Poplar	90	86	
84C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
84C:				
Totier	Northern Red Oak	76	57	Loblolly Pine
	Shortleaf Pine	80	129	Yellow-Poplar
	Virginia Pine	75	114	
	Yellow-Poplar	90	86	
85C3:				
Totier	Northern Red Oak	76	57	Loblolly Pine
	Shortleaf Pine	80	129	Yellow-Poplar
	Virginia Pine	75	114	
	Yellow-Poplar	90	86	
86B:				
Turbeville	Loblolly Pine	80	114	Loblolly Pine
	Shortleaf Pine	70	114	Yellow-Poplar
	Southern Red Oak	70	57	
	Virginia Pine	70	114	
	Yellow-Poplar	84	86	
86C:				
Turbeville	Loblolly Pine	80	114	Loblolly Pine
	Shortleaf Pine	70	114	Yellow-Poplar
	Southern Red Oak	70	57	
	Virginia Pine	70	114	
	Yellow-Poplar	84	86	
87B:				
Tusquitee	Black Cherry	---	0	Black Cherry
	Black Locust	---	0	Black Walnut
	Black Walnut	---	0	Eastern White Pine
	Eastern Hemlock	---	0	Fraser Fir
	Eastern White Pine	90	172	Northern Red Oak
	Hickory	---	0	Norway Spruce
	Northern Red Oak	---	0	Scotch Pine
	White Oak	---	0	Yellow-Poplar
	Yellow Birch	---	0	
	Yellow-Poplar	103	114	
87C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
87C:				
Tusquitee	Black Cherry	---	0	Black Cherry
	Black Locust	---	0	Black Walnut
	Black Walnut	---	0	Eastern White Pine
	Eastern Hemlock	---	0	Fraser Fir
	Eastern White Pine	90	172	Northern Red Oak
	Hickory	---	0	Norway Spruce
	Northern Red Oak	---	0	Scotch Pine
	White Oak	---	0	Yellow-Poplar
	Yellow Birch	---	0	
	Yellow-Poplar	103	114	
87D:				
Tusquitee	Black Cherry	---	0	Black Cherry
	Black Locust	---	0	Black Walnut
	Black Walnut	---	0	Eastern White Pine
	Eastern Hemlock	---	0	Fraser Fir
	Eastern White Pine	90	172	Northern Red Oak
	Hickory	---	0	Norway Spruce
	Northern Red Oak	---	0	Scotch Pine
	White Oak	---	0	Yellow-Poplar
	Yellow Birch	---	0	
	Yellow-Poplar	103	114	
88:				
Udorthents	---	---	---	---
Wet Spots	---	---	---	---
89B:				
Unison	Northern Red Oak	85	72	Black Walnut
	Virginia Pine	80	114	Eastern White Pine
	Yellow-Poplar	95	100	Yellow-Poplar
89C:				
Unison	Northern Red Oak	85	72	Black Walnut
	Virginia Pine	80	114	Eastern White Pine
	Yellow-Poplar	95	100	Yellow-Poplar
90B:				
Unison	Northern Red Oak	85	57	Black Walnut
	Virginia Pine	80	114	Eastern White Pine
	Yellow-Poplar	95	100	Yellow-Poplar
90C:				

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
90C:				
Unison	Northern Red Oak	85	57	Black Walnut
	Virginia Pine	80	114	Eastern White Pine
	Yellow-Poplar	95	100	Yellow-Poplar
90D:				
Unison	Northern Red Oak	85	57	Black Walnut
	Virginia Pine	80	114	Eastern White Pine
	Yellow-Poplar	95	100	Yellow-Poplar
91:				
Urban Land	---	---	---	---
92:				
Wahee	Blackgum	---	0	American Sycamore
	Loblolly Pine	86	129	Loblolly Pine
	Slash Pine	86	157	Slash Pine
	Southern Red Oak	---	0	Sweetgum
	Swamp Chestnut Oak	---	0	Water Oak
	Sweetgum	90	100	
	Water Oak	---	0	
	Willow Oak	---	0	
Wehadkee	American Sycamore	---	0	Green Ash
	Green Ash	---	0	Loblolly Pine
	Loblolly Pine	93	143	Sweetgum
	River Birch	---	0	Yellow-Poplar
	Sweetgum	94	114	
	Water Oak	91	86	
	White Ash	---	0	
	Willow Oak	110	114	
	Yellow-Poplar	100	114	
93C:				
Watt	Northern Red Oak	60	43	Loblolly Pine
	Shortleaf Pine	60	86	Virginia Pine
	Virginia Pine	60	86	
93D:				
Watt	Northern Red Oak	60	43	Loblolly Pine
	Shortleaf Pine	60	86	Virginia Pine
	Virginia Pine	60	86	
93E:				
Watt	Northern Red Oak	60	43	Loblolly Pine
	Shortleaf Pine	60	86	Virginia Pine
	Virginia Pine	60	86	

Table E1. - Forest Productivity - Continued

Albemarle County, Virginia

Map Symbol and Soil Name	Potential Productivity			Trees to Manage
	Common Trees	Site Index	Volume of Wood Fiber	
Cu Ft/Acre				
94B:				
Wedowee	Loblolly Pine	80	114	Loblolly Pine
	Northern Red Oak	70	57	Shortleaf Pine
	Shortleaf Pine	70	114	Virginia Pine
	Southern Red Oak	70	57	Yellow-Poplar
	Virginia Pine	70	114	
	White Oak	65	43	
94C:				
Wedowee	Loblolly Pine	80	114	Loblolly Pine
	Northern Red Oak	70	57	Shortleaf Pine
	Shortleaf Pine	70	114	Virginia Pine
	Southern Red Oak	70	57	Yellow-Poplar
	Virginia Pine	70	114	
	White Oak	65	43	
95:				
Wehadkee	American Sycamore	---	0	Green Ash
	Green Ash	---	0	Loblolly Pine
	Loblolly Pine	93	143	Sweetgum
	River Birch	---	0	Yellow-Poplar
	Sweetgum	94	114	
	Water Oak	91	86	
	White Ash	---	0	
	Willow Oak	110	114	
	Yellow-Poplar	100	114	
96B:				
Worsham	Loblolly Pine	88	129	Eastern White Pine
	Pin Oak	85	72	Loblolly Pine
	Southern Red Oak	80	57	Yellow-Poplar
	Virginia Pine	80	114	
	Yellow-Poplar	91	86	
W:				
Water	---	---	---	---